

# Annelise Lobstein

## List of Publications by Year in descending order

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51  
papers

1,659  
citations

331670

21  
h-index

289244

40  
g-index

52  
all docs

52  
docs citations

52  
times ranked

2254  
citing authors

#	ARTICLE	IF	CITATIONS
1	Natural Dietary Polyphenolic Compounds Cause Endothelium-Dependent Vasorelaxation in Rat Thoracic Aorta. <i>Journal of Nutrition</i> , 1998, 128, 2324-2333.	2.9	251
2	Antiprotozoal activities of Colombian plants. <i>Journal of Ethnopharmacology</i> , 2001, 78, 193-200.	4.1	194
3	Chemopreventive properties of apple procyanidins on human colon cancer-derived metastatic SW620 cells and in a rat model of colon carcinogenesis. <i>Carcinogenesis</i> , 2005, 26, 1291-1295.	2.8	180
4	In vitro antiplasmodial activity and cytotoxicity of ethnobotanically selected Ivorian plants. <i>Journal of Ethnopharmacology</i> , 2003, 87, 221-225.	4.1	97
5	Chemopreventive effects of lupulone, a hop $\beta$ -acid, on human colon cancer-derived metastatic SW620 cells and in a rat model of colon carcinogenesis. <i>Carcinogenesis</i> , 2007, 28, 1575-1581.	2.8	56
6	Aronia melanocarpa Juice Induces a Redox-Sensitive p73-Related Caspase 3-Dependent Apoptosis in Human Leukemia Cells. <i>PLoS ONE</i> , 2012, 7, e32526.	2.5	55
7	Chemotaxonomical investigation in the genus <i>Viburnum</i> . <i>Phytochemistry</i> , 1999, 50, 1175-1180.	2.9	45
8	Antioxidant Biomarkers from <i>Vanda coerulea</i> Stems Reduce Irradiated HaCaT PGE-2 Production as a Result of COX-2 Inhibition. <i>PLoS ONE</i> , 2010, 5, e13713.	2.5	45
9	Glucosyloxybenzyl Eucomate Derivatives from <i>Vanda teres</i> Stimulate HaCaT Cytochrome <i>c</i> Oxidase.. <i>Journal of Natural Products</i> , 2011, 74, 949-955.	3.0	40
10	Triterpenoid saponins from <i>Albizia lebbek</i> (L.) Benth and their inhibitory effect on the survival of high grade human brain tumor cells. <i>Carbohydrate Research</i> , 2015, 404, 26-33.	2.3	35
11	The red wine extractâ€nduced activation of endothelial nitric oxide synthase is mediated by a great variety of polyphenolic compounds. <i>Molecular Nutrition and Food Research</i> , 2010, 54, S171-83.	3.3	34
12	Lupulone, a hop bitter acid, activates different death pathways involving apoptotic TRAIL-receptors, in human colon tumor cells and in their derived metastatic cells. <i>Apoptosis: an International Journal on Programmed Cell Death</i> , 2008, 13, 1232-1242.	4.9	31
13	Procyanidin-rich fractions from <i>Parkia biglobosa</i> (Mimosaceae) leaves cause redox-sensitive endothelium-dependent relaxation involving NO and EDHF in porcine coronary artery. <i>Journal of Ethnopharmacology</i> , 2010, 132, 246-250.	4.1	31
14	Impact of Procyanidins from Different Berries on Caspase 8 Activation in Colon Cancer. <i>Oxidative Medicine and Cellular Longevity</i> , 2015, 2015, 1-13.	4.0	30
15	Triterpenes and polyphenols from <i>Anogeissus leiocarpus</i> (Combretaceae). <i>Biochemical Systematics and Ecology</i> , 2008, 36, 59-62.	1.3	29
16	Two New Stilbenoids from the Aerial Parts of <i>Arundina graminifolia</i> (Orchidaceae). <i>Molecules</i> , 2016, 21, 1430.	3.8	28
17	Acylated flavonol pentaglycosides from <i>Baphia nitida</i> leaves. <i>Phytochemistry Letters</i> , 2010, 3, 70-74.	1.2	26
18	Bioactive Acridone Alkaloids from <i>Swinglea glutinosa</i> . <i>Journal of Natural Products</i> , 2001, 64, 1221-1223.	3.0	25

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19	Structure Elucidation of Three Triterpene Glycosides from the Trunk of <i>Argania spinosa</i> . <i>Journal of Natural Products</i> , 1996, 59, 193-195.	3.0	24
20	<i>Cedrelopsis grevei</i> induced hypotension and improved endothelial vasodilatation through an increase of Cu/Zn SOD protein expression. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2004, 286, H775-H781.	3.2	24
21	Apple procyanidins activate apoptotic signaling pathway in human colon adenocarcinoma cells by a lipid-raft independent mechanism. <i>Biochemical and Biophysical Research Communications</i> , 2009, 388, 372-376.	2.1	24
22	Structure elucidation of new acacic acid-type saponins from <i>Albizia coriaria</i> . <i>Magnetic Resonance in Chemistry</i> , 2010, 48, 829-836.	1.9	22
23	A new dicaffeoylquinic acid butyl ester from <i>Isertia pittieri</i> . <i>FÄ-toterapÄ-Äç</i> , 2002, 73, 550-552.	2.2	20
24	Vasorelaxing Properties and Bio-Guided Fractionation of <i>Cedrelopsis grevei</i> . <i>Planta Medica</i> , 2003, 69, 179-181.	1.3	20
25	Lupulone triggers p38 MAPK-controlled activation of p53 and of the TRAIL receptor apoptotic pathway in human colon cancer-derived metastatic cells. <i>Oncology Reports</i> , 2011, 26, 109-14.	2.6	20
26	Identification of Phenanthrene Derivatives in <i>Aerides rosea</i> (Orchidaceae) Using the Combined Systems HPLC-ESI-MS/MS and HPLC-DAD-MS-SPE-UV-NMR. <i>Phytochemical Analysis</i> , 2015, 26, 34-39.	2.4	20
27	Polyphenolic content of two Colombian <i>Viburnum</i> species (Caprifoliaceae). <i>Biochemical Systematics and Ecology</i> , 2003, 31, 95-97.	1.3	18
28	Anthraquinones from the fruits of <i>Vismia laurentii</i> . <i>Phytochemistry</i> , 2008, 69, 1024-1028.	2.9	17
29	Implicación de NF-ÎB y p53 en la expresión de receptores de muerte-TRAIL y apoptosis por procianidinas en células metastásicas humanas SW620. <i>Biomedica</i> , 2011, 30, 577.	0.7	17
30	Selective ROS-dependent p53-associated anticancer effects of the hypoxoside derivative rooperol on human teratocarcinoma cancer stem-like cells. <i>Investigational New Drugs</i> , 2015, 33, 64-74.	2.6	17
31	Triterpenoid saponins from <i>Cylicodiscus gabunensis</i> . <i>Phytochemistry Letters</i> , 2011, 4, 89-92.	1.2	16
32	Isolation of novel stilbenoids from the roots of <i>Cyrtopodium paniculatum</i> (Orchidaceae). <i>FÄ-toterapÄ-Äç</i> , 2017, 116, 99-105.	2.2	16
33	Chemical Constituents from the Aerial Parts of <i>Cyrtopodium paniculatum</i> . <i>Molecules</i> , 2016, 21, 1418.	3.8	14
34	Phenotype-specific apoptosis induced by three new triterpenoid saponins from <i>Albizia glaberrima</i> (Schumach. & Thonn.) Benth. <i>FÄ-toterapÄ-Äç</i> , 2016, 109, 80-86.	2.2	13
35	Two new triterpenoid saponins from the roots of <i>Albizia zygia</i> (DC.) J.F. Macbr.. <i>Phytochemistry Letters</i> , 2016, 18, 128-135.	1.2	12
36	Early modulation of gene expression used as a biomarker for chemoprevention in a preclinical model of colon carcinogenesis. <i>Pathology International</i> , 2011, 61, 80-87.	1.3	11

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37	Triterpenoid saponins from the root of <i>Sideroxylon foetidissimum</i> . <i>Phytochemistry</i> , 1995, 38, 225-228.	2.9	10
38	New glucosyloxybenzyl 2R-benzylmalate derivatives from the undergrounds parts of <i>Arundina graminifolia</i> (Orchidaceae). <i>FÄ-toterapÄ-Äç</i> , 2019, 135, 33-43.	2.2	10
39	p53 Activates Either Survival or Apoptotic Signaling in Lupulone-Treated Colon Adenocarcinoma Cells and Derived Metastatic C. <i>Translational Oncology</i> , 2010, 3, 286-292.	3.7	9
40	Arundinosides A-G, new glucosyloxybenzyl 2 R -benzylmalate derivatives from the aerial parts of <i>Arundina graminifolia</i> . <i>FÄ-toterapÄ-Äç</i> , 2018, 125, 199-207.	2.2	9
41	Triterpenoid Saponins from <i>Sertiapittieri</i> . <i>Journal of Natural Products</i> , 2001, 64, 1588-1589.	3.0	8
42	Triterpenoid saponins from <i>Albizia boromoensis</i> Aubr. & Pellegr. <i>Phytochemistry Letters</i> , 2015, 11, 37-42.	1.2	8
43	New Cytotoxic Triterpenoid Saponins from the Roots of <i>Albizia gummifera</i> (J.F.G. & C.A. Chemistry and Biodiversity, 2017, 14, e1700260.	2.1	8
44	Antiangiogenic properties of lupulone, a bitter acid of hop cones. <i>Anticancer Research</i> , 2008, 28, 289-94.	1.1	8
45	Further 2R-Benzylmalate derivatives from the undergrounds parts of <i>Arundina graminifolia</i> (Orchidaceae). <i>Phytochemistry Letters</i> , 2020, 35, 156-163.	1.2	7
46	Purification of vandaterosides from <i>Vanda teres</i> (Orchidaceae) by stepwise gradient centrifugal partition chromatography. <i>Journal of Separation Science</i> , 2015, 38, 3006-3013.	2.5	6
47	Pro-apoptotic activity of acylated triterpenoid saponins from the stem bark of <i>Albizia chevalieri</i> harms. <i>Phytochemistry Letters</i> , 2017, 22, 95-101.	1.2	6
48	Structural determination of two new acacic acid-type saponins from the stem barks of <i>Albizia zygia</i> (DC.) J. F. Macbr. <i>Natural Product Research</i> , 2019, 33, 180-188.	1.8	5
49	Lebbeckoside C, a new triterpenoid saponin from the stem barks of <i>Albizia lebbeck</i> inhibits the growth of human glioblastoma cells. <i>Natural Product Research</i> , 2019, 33, 2292-2299.	1.8	4
50	Polyphenols from <i>Cespedesia spathulata</i> and <i>Cespedesia macrophylla</i> (Ochnaceae). <i>Biochemical Systematics and Ecology</i> , 2004, 32, 229-231.	1.3	3
51	Methyl 5,7-dihydroxy-2,2,9-trimethyl-6,11-dioxo-6,11-dihydro-2H-anthra[2,3-b]pyran-8-carboxylate. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2008, 64, o2414-o2415.	0.2	1